

Claims

1. A multilaminate backing construction comprising:
 - (a) an outer layer comprising an embossable and writable material;
 - (b) a tie layer, the tie layer disposed on the skin proximal surface of the outer layer; and
 - (c) a base layer disposed on the skin proximal surface of the tie layer.
2. The multilaminate backing construction of claim 1 wherein the outer layer comprises a breathable material.
3. The multilaminate backing construction of claim 2 wherein the outer layer comprises a breathable material comprising, porous, microporous, microfibrillar, spun-bonded, spun laced, track etched, rayon, wood-pulp, spun laced polyester, or coated paper products and combinations thereof.
4. The multilaminate backing construction of claim 3 wherein the outer layer comprises a material selected from the group consisting of low density polyethylene (LDPE), medium density polyethylene (MDPE), high density polyethylene (HDPE), ultra high density polyethylene (UHDPE), polypropylene, polyester, and polyethylene.
5. The multilaminate backing construction of claim 1 the tie layer comprises a hydrophobic, a lipophilic or a non-polar polymeric material and combinations thereof.
6. The multilaminate backing construction of claim 5 wherein the tie layer comprises ethyleneoctene copolymers, ethylene-vinyl acetate copolymer (EVA), low density polyethylene (LDPE), medium density polyethylene (MDPE), non pressures sensitive formulation of styrenic block copolymer or thermoplastic elastomers, and combinations thereof.

7. A multilaminate backing construction comprising:
 - (a) an outer layer comprising an embossable and writable material, wherein the outer layer is a microporous layer or a microfibrillar layer;
 - (b) a tie layer comprising a secondary drug-containing reservoir, the tie layer disposed on the skin proximal surface of the outer layer; and
 - (c) a base layer disposed on the skin proximal surface of the tie layer.
8. A multilaminate backing construction comprising:
 - (a) an outer layer comprising an embossable and writable material, wherein the outer layer is a microporous layer or a microfibrillar layer;
 - (b) a tie layer comprising an antagonist-containing reservoir, wherein the antagonist-containing reservoir is disposed on the skin proximal surface of the outer layer; and
 - (c) a base layer disposed on the skin proximal surface of the tie layer.
9. The multilaminate backing construction of claim 8 wherein the antagonist is in a form that is not releasable through the base layer and the outer layer is an antagonist release rate controlling means.
10. The multilaminate backing construction of claim 9 wherein the outer layer is coated with surfactants.
11. The multilaminate backing construction of claim 8 wherein the base layer is impermeable to the antagonist within the antagonist-containing reservoir.
12. A multilaminate backing construction comprising:
 - (a) an outer layer comprising an embossable and writable material, wherein the outer layer is a microporous layer or a microfibrillar layer;

(b) a tie layer comprising a secondary drug-containing reservoir, the reservoir comprising a beneficial agent, the secondary drug-containing reservoir being disposed on the skin proximal surface of the outer layer; and

(c) a base layer disposed on the skin proximal surface of the tie layer, wherein the base layer is a drug release rate controlling means.

13. A multilaminate backing construction comprising:

(a) an outer layer comprising an embossable and writable material, wherein the outer layer is a microporous layer or a microfibrillar layer;

(b) a multilaminate tie layer, the tie layer disposed on the skin proximal surface of the outer layer; and

(c) a base layer disposed on the skin proximal surface of the tie layer.

14. The multilaminate backing construction of claim 13 wherein the tie layer comprises a secondary drug-containing reservoir.

15. The multilaminate backing construction of claim 13 wherein the multilaminate tie layer comprises:

(i) a first layer disposed on the skin proximal surface of the outer layer;

(ii) a second layer disposed on the skin proximal surface of the first layer;

(iii) a third layer disposed on the skin proximal surface of the second layer; and

(iv) a secondary drug-containing reservoir.

16. The multilaminate backing construction of claim 15 wherein the first layer is ethylene-vinyl acetate copolymer (EVA) or low density polyethylene (LDPE) layer; the second layer is a polyethylene terephthalate (PET) layer; the third layer is ethylene-vinyl acetate copolymer (EVA); low density polyethylene (LDPE) layer, or a polyurethane layer.

17. The multilaminate backing construction of claim 14 or claim 15 wherein the secondary drug-containing reservoir comprises a beneficial agent and the base layer is a drug release rate controlling means.